

WATER WELL REPORT

STATE OF WASHINGTON

Notice of Intent **W 147516**
UNIQUE WELL I.D. # **A4E 927**

Water Right Permit No _____

(1) OWNER: Name **Stuart Young** Address **5500 Penrith Rd. Seattle Wa. 98105**

(2) LOCATION OF WELL: County **Island** NW 1/4 NE 1/4 Sec **20** T **30N** N.R. **2E** WM

(2a) STREET ADDRESS OF WELL: (or nearest address)
TAX PARCEL NO. **R 23020 368 3590**

(3) PROPOSED USE: ☒ Domestic ☐ Industrial ☐ Municipal
☐ Irrigation ☐ Test Well ☐ Other
☐ DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) _____
☒ New Well Method ☐ Dug ☐ Bored
☐ Deepened ☐ Cable ☐ Driven
☐ Reconditioned ☒ Rotary ☐ Jetted
☐ Decommission

(5) DIMENSIONS: Diameter of well **6** inches
Drilled **545** feet. Depth of completed well **545** ft

(6) CONSTRUCTION DETAILS

Casing Installed:

☒ Welded **6** " Diam. from **2** ft to **545** ft
☐ Liner installed " Diam. from " ft to " ft
☐ Threaded " Diam. from " ft. to " ft.

Perforations: ☐ Yes ☒ No

Type of perforator used _____

SIZE of perforations _____ in by _____ in
_____ perforations from _____ ft. to _____ ft

Screens:

☒ Yes ☐ No ☐ K-Pac Location **525'**

Manufacturer's Name **Alloy Manufacturing Co.**

Type **Stainless steel** Model No _____

Diam. **5** Slot Size **.010** from **540** ft. to **550** ft

Diam. _____ Slot Size _____ from _____ ft to _____ ft

Gravel/Filter packed: ☐ Yes ☐ No ☒ Size of gravel/sand _____

Material placed from _____ ft to _____ ft

Surface seal: ☒ Yes ☐ No To what depth? **18**

Material used in seal **Bentonite chips**

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? _____ Depth of strata _____

Method of sealing strata off _____

(7) PUMP: Manufacturer's Name **Flint & Walling**

Type **Submersible** H P **3**

(8) WATER LEVELS: Land surface elevation above mean sea level _____ ft

Static level **392'-0"** ft. below top of well Date **8/21/03**

Artesian pressure _____ lbs per square inch Date _____

Artesian water is controlled by _____
(Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? **C.T.W. Dr. Co.**

Yield **20** gal./min with **10** ft. drawdown after **4** hrs

Yield _____ gal./min with _____ ft drawdown after _____ hrs

Yield _____ gal./min with _____ ft drawdown after _____ hrs

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
0	402-6	1 min	398-4	4 min	395-0
15 sec	400-0	2 min	396-11	10 min	393-1
30 sec	399-4	3 min	395-4	15 min	392-0

Date of test **Aug 21, 2003**

Bailer test **10** gal./min. with **5** ft. drawdown after **1** hrs

Airtest _____ gal./min with _____ ft. drawdown after _____ hrs

Artesian flow _____ g p m Date _____

Temperature of water _____ Was a chemical analysis made? ☒ Yes ☐ No

(10) WELL LOG or DECOMMISSIONING PROCEDURE DESCRIPTION
Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. Indicate all water encountered

MATERIAL	FROM	TO
Clay and gravel: brown	0	30
Clay: gray.	30	80
Clay: brown, large rocks:	80	120
Silty clay: gray.	120	380
Clay: gray, sticky.	380	383
Clay: gray/brown.	383	480
Clay: gray: gray.	480	500
Sand: gray, silty.	500	525
Sand: gray, fine, wood chips, water.	525	540
Clay: gray.	540	545

Island County will inspect this site for use as a 3 or more party well.

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SEP 03 2003
SEP 11 2003
DEPT OF ECOLOGY DEPT OF ECOLOGY

Work Started **Aug 1, 03** Completed **Aug 21, 03**

WELL CONSTRUCTION CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Type or Print Name **Larry Johnson** License No. **0220**
(Licensed Driller/Engineer)

Trainee Name _____ License No _____

Drilling Company **Cable Tool Well Drilling Co.**

(Signed) **[Signature]** License No **0852**
(Licensed Driller/Engineer)

Address **11723 194th Ave NE Redmond Wash.**

Contractor's Registration No **CABLETW 13203** Date **Aug 24, 03**

(USE ADDITIONAL SHEETS IF NECESSARY)

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